



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000053500 | Submit Date: 04/27/2018 | Call Sign: WMYS-LD | Facility ID: 168647 | FRN: 0009562448 |

State: Indiana | City: SOUTH BEND

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 06/25/2018 | Expiration Date: |

Filing Status: InActive

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGL	\$190.00
Total		\$190.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WBND-TV LIMITED PARTNERSHIP Applicant Doing Business As: WBND-TV LIMITED PARTNERSHIP	Norman H. Shapiro 26 NORTH HALSTED STREET CHICAGO, IL 60661 United States	+1 (312) 705-2600	NShapiro@wciu.com	Other

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact  
Representatives  
(2)

Contact Name	Address	Phone	Email	Contact Type
Jr Louis R duTreil R duTreil , Jr . duTreil Lundin & Rackley Inc	3135 Southgate Circle Sarasota, FL 34239 United States	+1 (941) 329-6004	bobjr@DLR.com	Technical Representative
Esq Mace Rosenstein Rosenstein , Esq . COVINGTON & BURLING LLP	Mace Rosenstein One CityCenter, 850 Tenth Street, N.W. Washington, DC 20001 United States	+1 (202) 662-5460	MROSENSTEIN@COV. COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	168647	
State	Indiana	
City	SOUTH BEND	
LPD Channel	33	

Antenna Location  
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1234106
Coordinates (NAD83)	Latitude	41° 36' 54.9" N+
	Longitude	086° 11' 06.6" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	328.0 meters
	Support Structure Height	328.0 meters
	Ground Elevation (AMSL)	266.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	311 meters
	Height of Radiation Center Above Mean Sea Level	577.0 meters
	Effective Radiated Power	15 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1003233
Antenna Manufacturer and Model	Manufacturer:	ATC
	Model	ATC-BCH412M-33
	Rotation	0 degrees
	Electrical Beam Tilt	1
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	
	Out-of-Channel Emission Mask:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	.979	90	.645	180	.694	270	.781
10	.953	100	.641	190	.678	280	.829
20	.918	110	.647	200	.661	290	.876
30	.876	120	.661	210	.647	300	.918
40	.829	130	.679	220	.641	310	.953
50	.781	140	.694	230	.645	320	.979
60	.734	150	.705	240	.663	330	.995
70	.694	160	.709	250	.694	340	1
80	.663	170	.705	260	.734	350	.995

Additional Azimuths

Degree	V <sub>A</sub>
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Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>Kyle Walker Walker</b> <i>VP, Technology</i>  04/27/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">20180625131441-193.pdf</a>	Internal	All Purpose	
<a href="#">WMYS STA 33 Master Narrative.pdf</a>	Applicant	All Purpose	MASTER NARRATIVE
<a href="#">WMYS STA 33 Request for STA.pdf</a>	Applicant	General Information	REQUEST FOR STA
<a href="#">WMYS STA 33 RF Hazard Statement.pdf</a>	Applicant	All Purpose	RF HAZARD STATEMENT
<a href="#">WMYS STA 33 TMobile Notification.pdf</a>	Applicant	All Purpose	TMOBILE NOTIFICATION
<a href="#">WMYS STA 33 TVStudy Analysis.pdf</a>	Applicant	All Purpose	TVSTUDY ANALYSIS